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ATTENTION: BOX AFTER FINAL  
RESPONSE UNDER 37 C.F.R. § 1.116  
EXPEDITED PROCEDURE REQUESTED  
EXAMINING GROUP 1600

PATENT  
Customer No. 22,852  
Attorney Docket No. 3495.0166-01

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: )  
Ara HOVANESSIAN et al. ) Group Art Unit: 1645  
Application No.: 09/393,302 ) Examiner: Zeman, R.  
Filed: September 10, 1999 )  
For: A NOVEL CELL SURFACE )  
RECEPTOR FOR HIV )  
RETROVIRUSES, THERAPEUTIC )  
AND DIAGNOSTIC USES )

Commissioner for Patents  
Washington, DC 20231

Sir:

AMENDMENT

This paper replies to the December 26, 2002, Final Office Action.

IN THE CLAIMS:

Please amend claims 2, 4, 5, 6, 9, 10, 13, and 24, and add new claims 25-39, as follows:

2. (Twice Amended) An inhibitor molecule that alters the interaction between a receptor located on the surface of a cell and a gp120 envelope glycoprotein of a HIV virus, wherein the inhibitor is chosen from at least one of:

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